Exhibit
AS-2

Software Considerations/Evaluation Criteria (Page 1)
Models to be evaluated whether they have the functionality

Model Capabilities
1. Ability to optimize to emission limits
2. Capable of optimizing a broad range of retirement dates
3. Captures accurate long term costs of different lived alternatives
4. Accepts a non-linear escalation rate and negative escalation rates
5. Chronological model instead of using a load duration curve simplification for better renewable and storage modeling
6. Storage logic can handle more than once a day charging and discharging as well as long term storage modeling over weeks, seasons
7. Ability to tie storage charging to a specific technology
8. Ability to model ancillary service markets and assign benefits to specific technologies
9. Ability to accurately model economic reserve shutdowns (start-up cost, min down time, run time)
Model Transparency
10. Availability of manual to stakeholders (without a license preferred)
11. Provide transparency into modeling; access to software inputs, outputs (without a license preferred)
12. Licenses available at reasonable cost

DTE

Software Considerations/Evaluation Criteria (Page 2)
Models to be ranked against each other subjectively

Functionality
13. Ability to change the granularity (down to sub-hourly resolutions) and type of commitment logic depending on purpose of run (build plan generation or detailed dispatch)
14. Ability to run stochastics or other risk analysis on different types of runs including retirement analysis
15. Ability to coordinate the IRP modeling with the Distribution Operations long-term plan
16. Ability to optimize fuel blending
17. Specific storage technology properties such as degradation, storage level
18. Ability to design a simpler, more transparent, yet still robust approach to IRP modeling by reducing the number of software platforms
19. Market Price forecasting
Value and IRP process efficiency
20. Best value for the cost over entire lifecycle, for DTE and stakeholders
21. Intuitive interface making it easy to transition from current model
22. Dedicated software support
23. Reasonable model run time
24. Additional server not preferred
25. Large user base

DTE

Software Considerations/Evaluation Criteria (Page 3)
Models to be ranked against each other subjectively

Nice to Have
26. Data visualization within the software
27. Straightforward error checking (messaging or other notification)
28. Program that may also work for other DTE modeling groups (e.g. Gen Ops)
29. Uncomplicated data import capabilities
30. Automatic reporting
31. Ability to track who makes the change to a database
32. Batch Running, ability to use macros and scripts
33. Easy exporting of input and outputs with no use of text files